CMS Simulation (LHE) 13 TeV rad 0.03 $pp \rightarrow h \rightarrow 2n_{_1} \rightarrow 2n_{_D} + 2~\gamma_{_D} \rightarrow 2n_{_D} + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_e} = 10 \text{ GeV}, m_{n_e} = 1 \text{ GeV}$ Fraction of events / 0.1 m_{γ_D} = 0.25 GeV, $c\tau_{\gamma_D}$ = 3. mm 0.025 -1st n_D (leading p_T) $-2nd n_D$ 0.02 0.015 0.01 0.005 -3